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Date: March 4, 2008

To: United States Patent and Trademark Office
Examiner: Trinh, Michael Manh; Art Unit: 2822

Fax: (571) 273-8300

Re: **Application Serial No.: 10/649,577**
Filing Date: 8/26/2003; First-Named Inventor: Hawks
Attorney Docket No.: 0140153

From: Farjami & Farjami LLP

Number of pages including the cover sheet: 4

Message:

Enclosed please find the Response to Notification of Non-Compliant Appeal Brief and the Amended Page 16 of the Appeal Brief.

Thank you.

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Application Serial No. 10/649,577
Attorney Docket No.: 0140153

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Hawks, et al.

Serial No.: 10/649,577

Filed: August 26, 2003

For: **Methods Suitable for Forming a
Microelectronic Device Package**

Art Unit: 2822

Examiner: Trinh, Michael Manh

RESPONSE TO NOTIFICATION OF NON-COMPLIANT APPEAL BRIEF

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

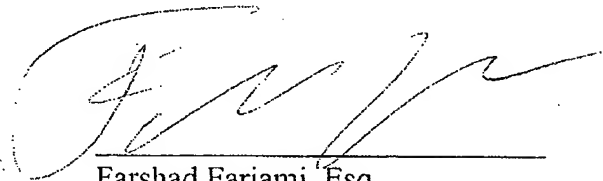
Dear Sir/Madam:

In the "Notification of Non-Complaint Appeal Brief" mailed on August 3, 2006, in the above-referenced patent application, the Examiner has indicated that the Appeal Brief filed on February 4, 2008 (or on February 7, 2008 per USPTO's records) is defective for failure to comply with one or more of the provisions of 37 CFR 41.37. In particular, Applicants inadvertently typed "claim 18" in stead of "claim 28" on page 16, line 3, of the Appeal Brief. In a telephone conversation on February 29, 2008 between Lorenda Hood, USPTO patent appeal center specialist, and Jim Gonko, a patent attorney with our firm,

Application Serial No. 10/649,577
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Ms. Hood stated that the defective Appeal Brief could be corrected by amending page 16 of the Appeal Brief to correct the aforementioned typing error and submitting amended page 16 to the USPTO. Accordingly, Applicants have amended page 16 of the Appeal Brief to correct the typing error and respectfully submit that amended page 16, which is enclosed herein, is fully compliant with 37 CFR 41.37, including 37 CFR 41.37(c)(1)(vii).

Respectfully Submitted,
FARJAMI & FARJAMI LLP



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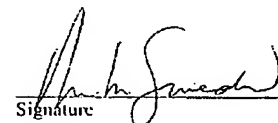
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3/4/08
Date

Marci M. Sweda
Name


Signature

Application Serial No. 10/649,577
Attorney Docket No.: 0140153

Juskey, Wyland, and Weng for at least the reasons presented above and also for additional limitations contained in the dependent claim.

C. Rejection of claim 28 under 35 USC §103(a) as being unpatentable over Fjelstad, Landi, and Juskey, further taken with Roche.

Independent claim 28 includes similar limitations as independent claim 1. Thus, for similar reasons as discussed above, independent claim 28 is also patentably distinguishable over Fjelstad, Landi, and Juskey. In addition to the limitations in independent claim 1, independent claim 28 specifies removing the removable material from conductive features and encapsulant after the singulation process is performed to separate the package. In contrast, Fjelstad discloses dicing the packages into either individual packages or multichip packages after portions of polymer sheet 100' are removed to expose pads 110' and central conductive region 115'. *See, e.g.,* Fjelstad, column 5, lines 46-51. Landi does disclose an electronic device package and Juskey does not mention a singulation process.

Roche specifically discloses depositing thin conductive layer 6 of low melting point alloy on metal substrate 7, forming metal connection areas 3 and 4 on alloy layer 6, positioning chip 1 on connection area 4, connecting chip 1 to connection areas 4 by wires 2, and encapsulating chip 1, wires 2, and connection areas 3 and 4 with hardenable resin 5. *See, e.g.,* column 2, lines 60-68, column 3, lines 1-61 and Figures 1, 2, and 3 of Roche. In Roche, alloy layer 6 is melted by heating it to a relatively low temperature in order to